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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/729,320	12/05/2000	Makoto Fujieda	1095.1147	6679

21171 7590 02/22/2005

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EXAMINER
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KASENGE, CHARLES R

ART UNIT	PAPER NUMBER
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2125

DATE MAILED: 02/22/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No. 09/729,320	Applicant(s) FUJIEDA, MAKOTO	
	Examiner Charles R Kasenge	Art Unit 2125	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-11 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1, 6 and 7 is/are allowed.
- 6) ☒ Claim(s) 2-5 and 8-11 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All    b) ☐ Some \*    c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948)                                    | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date ____. | 6) <input type="checkbox"/> Other: ____.  |

## **DETAILED ACTION**

### ***Claim Objections***

1. Claims 10 and 11 are objected to because of the following informalities: The phrase “one or two or more terminals” should be “one or more terminals”. Appropriate correction is required.

### ***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 2-5 and 8-11 are rejected under 35 U.S.C. 102(b) as being anticipated by Nishizaka et al. U.S. Patent 5,742,288. Referring to claims 2 and 5, Nishizaka discloses a model management apparatus for managing a model constituted by a plurality of parts (abstract), comprising: storing means for storing the model (col. 3, lines 5-17); attribute information allotting means for allotting attribute information to the individual parts of the model stored in said storing means (col. 3, lines 15-17); drawing generating means for generating a drawing based on the model stored in said storing means (col. 7, lines 40-48); attribute information extracting means for extracting, from the model, the attribute information of parts related with the drawing generated by said drawing generating means (col. 7, lines 28-48); and attribute information affixing means for affixing the attribute information extracted by said attribute information extracting means to the drawing (col. 7, lines 40-48).

Referring to claims 3 and 4, Nishizaka discloses the model management apparatus according to claim 2, further comprising attribute information modifying means, responsive to a modification of attribute information affixed to the drawing, for modifying corresponding attribute information of the model, and responsive to a modification of certain attribute information of the model, for modifying corresponding attribute information affixed to the drawing (col. 3, lines 5-15). Nishizaka discloses the model management apparatus according to claim 3, further comprising parts list display means for displaying a parts list which is a list of the parts constituting the model (col. 5 and 6, lines 55-67 and 1-2), wherein when display content of the parts list has been modified, said attribute information modifying means modifies corresponding attribute information of the model and the drawing, and when the attribute information of the model or the drawing has been modified, said attribute information modifying means modifies corresponding attribute information of the parts list (col. 15, lines 1-17).

Referring to claims 8 and 9, Nishizaka discloses a model management apparatus for managing a model constituted by a plurality of parts, comprising: storing means for storing the model (col. 3, lines 5-17); relating means for relating any existing alternative part, which is an alternative to a certain part of the model stored in said storing means, with a corresponding part of the model (col. 3, lines 5-29); and selecting means for selecting one of the corresponding part and one or more alternative parts related therewith as a regular part (col. 22, lines 25-42).

Referring to claim 10 and 11, Nishizaka discloses a model management apparatus connected to one or two or more terminals for managing a model input from the terminals, comprising: storing means for storing the model (col. 3, lines 5-17); modification detecting means for detecting a modification made by any one of the terminals with respect to part of the

Art Unit: 2125

model stored in said storing means (col. 3, lines 5-20); related part identifying means, responsive to detection of the modification by said modification detecting means, for identifying a part related with the modified part (col. 3, lines 5-29); terminal identifying means for identifying a terminal by means of which the part identified by said related part identifying means is revised or modified (col. 10, lines 42-57); and notifying means for notifying the terminal identified by said terminal identifying means that a related part is modified (col. 14, lines 52-67).

***Allowable Subject Matter***

4. Claims 1, 6 and 7 are allowed.

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Charles R Kasenge whose telephone number is 571 272-3743.

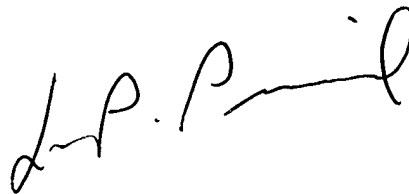
The examiner can normally be reached on Monday through Friday, 8:30 - 5 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Leo Picard can be reached on 571 272-3749. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2125

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

CK  
February 17, 2005

A handwritten signature in black ink, appearing to read "Leo Picard", written in a cursive style.

**LEO PICARD  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100**